

AMENDMENTS TO THE CLAIMS:

Please amend the claims as follows:

1. (Currently amended) An electrode group for a battery comprising a positive electrode and a negative electrode wound into a spiral with a separator interposed therebetween, wherein

said positive electrode includes a positive electrode current collector and positive electrode material mixture layers formed on both sides of said positive electrode current collector,

said negative electrode includes a negative electrode current collector and negative electrode material mixture layers formed on both sides of said negative electrode current collector, ~~and~~

one of said positive electrode and said negative electrode serving as the outermost turn of said electrode group has: a double side exposed current collector part ranging from the lengthwise end thereof to a predetermined position inside along the winding direction, on both sides of which the positive or negative electrode material mixture layer is not formed; and a single side exposed current collector part continued from said double side exposed current collector part to a predetermined position inside along the winding direction, only on an inner circumference side of which the positive or negative electrode material mixture layer is formed,
said double side exposed current collector part and said single side exposed current collector part opposing at least partially to each other without the interposition of the other of said positive electrode and said negative electrode which does not serve as said outermost turn,

a lead is connected to said double side exposed current collector part,

a lengthwise end of said separator lies inside along the winding direction from said lead,
and

a plurality of step portions, at least one of said step portions having difference in level formed in said electrode group by lengthwise ends of said positive electrode, said negative electrode said current collector part serving as the outermost turn and said separator, respectively, [[is]] are covered with an insulating member ~~arranged on an inner circumference side or an outer circumference side of a turn from an inner side~~ of said electrode group.

2-4. (Cancelled)

5. (Currently amended) The electrode group in accordance with claim 1 or 3, wherein said insulating member is adhered to a position an outer circumference side of said single side exposed current collector part opposing to said at least one of said step portions having difference in level.

6. (Currently amended) A non-aqueous electrolyte secondary battery comprising a spiral electrode group formed by winding a positive electrode, a negative electrode and a separator interposed therebetween, a non-aqueous electrolyte and a battery case for housing said electrode group and said non-aqueous electrolyte, wherein

 said positive electrode includes a positive electrode current collector and positive electrode material mixture layers formed on both sides of said positive electrode current collector,

said negative electrode includes a negative electrode current collector and negative electrode material mixture layers formed on both sides of said negative electrode current collector, and

one of said positive electrode and said negative electrode serving as the outermost turn of said electrode group has: a double side exposed current collector part ranging from the lengthwise end thereof to a predetermined position inside along the winding direction, on both sides of which the positive or negative electrode material mixture layer is not formed; and a single side exposed current collector part continued from said double side exposed current collector part to a predetermined position inside along the winding direction, only on an inner circumference side of which the positive or negative electrode material mixture layer is formed,
said double side exposed current collector part and said single side exposed current collector part opposing at least partially to each other without the interposition of the other of said positive electrode and said negative electrode which does not serve as said outermost turn,

a lead is connected to said double side exposed current collector part,

a lengthwise end of said separator lies inside along the winding direction from said lead,
and

a plurality of step portions, at least one of said step portions having difference in level formed in said electrode group by lengthwise ends of said positive electrode, said negative electrode said current collector part serving as the outermost turn and said separator,
respectively, [[is]] are covered with an insulating member arranged on an inner circumference side or an outer circumference side of a turn from an inner side of said electrode group.

7. (Currently amended) A non-aqueous electrolyte secondary battery comprising a spiral electrode group formed by winding a positive electrode, a negative electrode and a separator interposed therebetween, a non-aqueous electrolyte and a battery case for housing said electrode group and said non-aqueous electrolyte, wherein

~~said positive electrode includes a positive electrode current collector and positive electrode material mixture layers formed on both sides of said positive electrode current collector,~~

~~said negative electrode includes a negative electrode current collector and negative electrode material mixture layers formed on both sides of said negative electrode current collector, and~~

~~a lead is connected to at least one of said positive electrode current collector and said negative electrode current collector and at least one of step portions having difference in level formed in said electrode group by the periphery of said lead is covered with an insulating member arranged on an inner circumference side or an outer circumference side of a turn of said electrode group in accordance with claim 1, wherein said insulating member is adhered to an outer circumference side of said single side exposed current collector part opposing to said step portions having difference in level.~~